

WEST



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L15: Entry 1 of 8

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Jul 31, 2001

DERWENT-ACC-NO: 1996-000844

DERWENT-WEEK: 200147

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TITLE: Cosmetic compsns. contg. silicone or fluorinated oil or wax - in aq. medium  
contg. alcohol and polysiloxane-polyoxyalkylene block copolymer

INVENTOR: DUPUIS, C

PRIORITY-DATA: 1994FR-0006395 (May 26, 1994)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
CA 2149599 C	July 31, 2001	F	000	A61K007/48
EP 684041 A1	November 29, 1995	F	012	A61K007/48
FR 2720274 A1	December 1, 1995		017	A61K007/06
JP 07316010 A	December 5, 1995		010	A61K007/00
CA 2149599 A	November 27, 1995	F	000	A61K007/48
EP 684041 B1	April 9, 1997	F	017	A61K007/48
DE 69500223 E	May 15, 1997		000	A61K007/48
ES 2103146 T3	August 16, 1997		000	A61K007/48
JP 2682966 B2	November 26, 1997		009	A61K007/00

INT-CL (IPC): A61 K 7/00; A61 K 7/06; A61 K 7/075; A61 K 7/08; A61 K 7/11; A61 K 7/13;  
A61 K 7/135; A61 K 7/48; C08 L 83/12

ABSTRACTED-PUB-NO: EP 684041A

## BASIC-ABSTRACT:

Cosmetic compsns. comprise an aq. medium contg. at least one insoluble conditioner (I) selected from nonvolatile silicones and fluorinated oils or waxes, at least one water-soluble alcohol (II), and at least one linear polysiloxane-polyoxyalkylene block copolymer (III).

USE - The compsns. are useful for hair or skin treatment, esp. when formulated as setting, brushing or styling lotions, shampoos, dyeing, bleaching or permanent waving compsns., or compsns. for application before or after dyeing, bleaching or permanent waving.

ADVANTAGE - Combinations of (II) and (III) are good dispersants for (I).

ABSTRACTED-PUB-NO:

EP 684041B EQUIVALENT-ABSTRACTS:

Cosmetic composition, characterised in that it comprises, in a cosmetically acceptable aqueous medium, at least one insoluble conditioning agent chosen from non-volatile silicones and fluorinated oils or waxes, at least one water-soluble alcohol and at least one polysiloxane-polyoxyalkylene linear block copolymer corresponding to the general formula:  $([Y(R_2SiO)AR'2SiYO]([CnH_2nO)b])_c$  (I) in which: R and R', which are identical or different, represent a monovalent hydrocarbon radical which does not contain aliphatic unsaturation, n is an integer ranging from 2 to 4, a is an integer

greater than or equal to 5, b is an integer greater than or equal to 4, c is an integer greater than or equal to 4, Y represents a divalent organic group which is bonded to the adjacent silicon atom via a carbon-silicon bond and to a polyoxyalkylene block via an oxygen atom, the mean molecular weight of each siloxane block is between approximately 400 and approximately 10,000, that of each polyoxyalkylene block being between approximately 300 and approximately 10,000, the siloxane blocks represent from approximately 10% to approximately 95% by weight of the block copolymer, the mean molecular weight of the block copolymer being at least 3000.

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<u>L13</u>	l11 and L12	4	<u>L13</u>
<u>L12</u>	nonvolatile or non volatile	21750	<u>L12</u>
<u>L11</u>	19 and L10	151	<u>L11</u>
<u>L10</u>	17 and 18	243	<u>L10</u>
<u>L9</u>	water or aqueous	1247524	<u>L9</u>
<u>L8</u>	ethylalcohol or ethyl alcohol or ethanol	45363	<u>L8</u>
<u>L7</u>	poly siloxane or polysiloxane	18211	<u>L7</u>
<u>L6</u>	oil in water or water in oil	1	<u>L6</u>
<u>L5</u>	L1 and (l2 or l3)	5	<u>L5</u>
<u>L4</u>	11 and 12 and L3	0	<u>L4</u>
<u>L3</u>	water phase or aqueous phase	13195	<u>L3</u>
<u>L2</u>	oil phase	3497	<u>L2</u>
<u>L1</u>	maxacalcitol or mc 1275 or mcl275 or prezios or oct or sch 209579 or sch209579 or oxacalcitriol or oxa calcitriol	924	<u>L1</u>

END OF SEARCH HISTORY